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#289 — 47th Ann. Rpt. — 1935
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304 - 49th Ann. Rpt. - 1937
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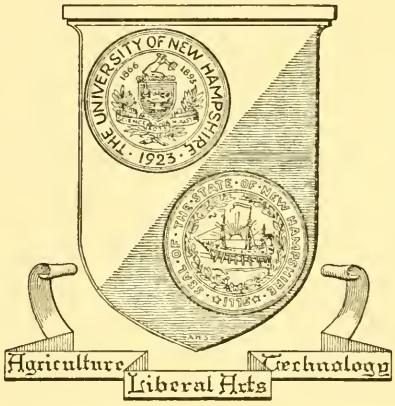

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Bulletin 286 July, 1935

NEW HAMPSHIRE
AGRICULTURAL EXPERIMENT STATION

Department of Agronomy

Results of Seed Tests for 1935

Made for the

State Department of Agriculture

By Bessie G. Sanborn and Leroy J. Higgins

The University of New Hampshire
Durham, N. H.

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RESULTS OF SEED TESTS

Made July 1, 1934 to June 30, 1935

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This report contains the results of the inspection for the State Department of Agriculture of three hundred and ninety-one official samples collected throughout the State during the period from July 1, 1934, to June 30, 1935. Each of these samples was analyzed and the results mailed to the retail dealers concerned. In addition to these official samples, sixty-eight private samples were analyzed, making a total of four hundred and fifty-nine samples inspected.

The seed law does not prohibit the sale of poor seed but it does require that all seed be labelled to show its quality. The buyer is protected by observing the guarantee. The purpose of the seed inspection work is to determine, within reasonable limits, whether a sample of seed is as good as it is guaranteed to be. Samples found "below" must be remarked or removed from sale.

The attention of seed purchasers should be called to the fact that the germination figure is based on the pure seed present, and is a statement of the actual number of seeds in every hundred that are capable of growth. The actual value of a sample for production purposes cannot be greater than the product of the percentage of purity multiplied by the percentage of germination. For instance, in the case of a sample of unhulled Red Top, guaranteed 50 per cent purity and 90 per cent germination, the actual seeding value of the sample is .50 x .90, or 45 per cent (not 90% as might be assumed from looking at germination only. In other words, 45 per cent of the weight of that sample is live seed, the rest is inert matter or dead seeds. Likewise, in the case of a sample of Alsike Clover, guaranteed

91.15 per cent purity, and 87 per cent germination, the actual seeding value of the sample is .9115 x .87, or 79 per cent.

A certain amount of variation is to be expected in comparing the results of two or more purity analyses. For this reason a "tolerance" or difference is allowed between the average results of our tests and the guarantee in accordance with the following formula. The sample is considered as being made up of two parts, the one being the pure seed and the other the balance of the sample. The tolerance in per cent allowed for the larger part or pure seed is two-tenths of one per cent plus 20 per cent of the lesser part. For instance, if a sample is guaranteed 99.60 per cent pure seed, it may test as low as 99.32 per cent or as high as 99.88 per cent and would be "satisfactory." In the same way, a sample guaranteed 92.80 per cent may test as low as 91.17 per cent or as high as 94.43 per cent and be "satisfactory." If a sample is found to be better than the highest figure in the tolerance, it is marked "Above" in this bulletin; if lower than the lowest figure, the actual figure is reported.

A wider tolerance for germination than for purity is allowed between the results of the test and the guarantee, as follows:

Guarantee %	*Allowable variation* %
90 or over	6
80 or over but less than 90	7
70 or over but less than 80	8
60 or over but less than 70	9
Less than 60	10

Accordingly, a sample guaranteed 92 per cent germination is "satisfactory" if it tests 86 per cent to 98 per cent. A sample guaranteed 85 per cent may fall as low as 78 per cent or as high as 92 per cent. If a

sample tests higher than the per cent of variation allowed, it is marked "Above" in this bulletin or, if it tests below the variation allowed, the actual figure is reported.

The summary table on the last page will show the general results of the seed inspection work for the year ending June 30, 1935.

COMPARISON OF SEEDS FOR SIX YEARS

	Number of Samples Tested	Below in Purity		Below in Germination	
		Number	Per Cent	Number	Per Cent
1930	375	51	13.6	74	19.7
1931	385	36	9.3	68	17.6
1932	357	23	6.4	46	12.8
1933	384	30	7.8	37	9.6
1934	412	22	5.3	62	15.0
1935	391	28	7.1	74	18.9

It will be noted from the above tabulation that the percentage of samples below the guarantee as to purity is somewhat higher than last year. The percentage below the guarantee as to germination is considerably higher than it has been during recent years, principally on account of more samples of Timothy falling below the allowable variation than usual, in some cases the seed being two or three years old.

SEED INSPECTION, 1935

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9437	Alfalfa (Grimm) ..... Eastern States Farmers' Exc., Manchester	S	99.35	A	76
9670	Alfalfa (Grimm, Idaho Grown)..... Farm Service Stores, Inc., Milford	S	99.56	S	70
9687	Alfalfa (Grimm, 37-7-8-7)..... E. C. & W. L. Hopkins, Greenfield	S	99.70	S	92
9548	Alfalfa (Grimm, Pine Tree, 27732)... Merrimack Farmers' Exc., Inc., Concord	S	99.72	S	84
9423	Alfalfa (Pan American)..... J. J. Moreau & Son, Manchester	S	99.50	S	90
9642	Alfalfa (Grimm, 5210)..... Nelson Warner Co., Charlestown	S	99.33	S	82
9513	Alfalfa (Grimm, Idaho Fancy, 1318).. J. H. Seavey, Dover	S	99.70	S	86.60
9792	Alfalfa (Grimm, Blue Ribbon, B-378).. Sunshine Feed Store, West Lebanon	S	99.25	S	86
9594	Alsike Clover ..... Ayers & Jenkins Co., Rochester	S	98	S	90
9516	Alsike Clover (Herald) ..... Checkerboard Feed Store, Dover	S	95.56	S	62
9750	Alsike Clover (Matrix, 33108)..... Clark & Richardson, Lisbon	S	91.15	S	87
9663	Alsike Clover (Pan American) ..... F. W. Clark, Wilton	S	97.35	S	82
9591	Alsike Clover (Liberty, 6783)..... Freeman Corson, Rochester	S	98.35	S	82
9719	Alsike Clover (Pine Tree, 21-512).... G. B. Currier Co., Colebrook	S	98.70	S	95
9628	Alsike Clover ..... L. H. Dean Grain Co., Keene	S	99.21	S	97
9760	Alsike Clover (Special)..... Depot Store, Inc., Littleton	90.85	95	S	92
9761	Alsike Clover (Pan American)..... Depot Store, Inc., Littleton	S	98.59	S	90
9521	Alsike Clover (Matrix)..... Dover Grain Co., Dover	S	96.75	A	82
9711	Alsike Clover ..... George H. Eames & Son, Keene	A	98	S	90
9433	Alsike Clover ..... Eastern States Farmers' Exc., Manchester	S	98.75	S	75
9462	Alsike Clover (Ace)..... Farm Service Stores, Inc., Derry	S	96	S	92
9442	Alsike Clover (Fancy)..... Farm Service Stores, Inc., Portsmouth	S	98.62	A	80
9467	Alsike Clover (Pan American)..... J. H. Griffin, Newmarket	S	98.11	S	84
9777	Alsike Clover (Pan American)..... C. M. Hildreth & Son, Lebanon	S	97.76	S	76
9498	Alsike Clover (Pan American)..... Hill Hardware & Paint Co., Nashua	S	97.80	S	77
9691	Alsike Clover (Pine Tree, 21-535).... E. C. & W. L. Hopkins, Greenfield	S	98.50	S	85
9779	Alsike Clover (Blue Ribbon, B-166).. Lewis Bros., Lebanon	S	98.50	S	84

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9546	Alsike Clover (Pine Tree, 21-59) .... Merrimack Farmers' Exc., Inc., Concord	S	98	S	94
9482	Alsike Clover (Pine Tree, 21-536) .... Merrimack Farmers' Exc., Inc., Exeter	S	98.70	S	98
9504	Alsike Clover (Pan American) ..... Nashua Grain Co., Nashua	S	98	62	78
9644	Alsike Clover (Liberty, 6776) ..... Nelson Warner Co., Charlestown	S	97.82	S	80
9634	Alsike Clover (Blue Ribbon, B-335) ... W. N. Potter Grain Stores, Inc., Winchester	S	98.50	S	80
9506	Alsike Clover (Liberty, 5167) ..... J. H. Seavey, Dover	S	97	A	82
9732	Alsike Clover (Pan American) ..... Frank Smith Co., Lancaster	S	97.76	S	83
9728	Alsike Clover (Ace, 21 X 28) ..... F. B. Spaulding Co., Lancaster	S	96.10	73.5	96
9579	Alsike Clover ..... Strafford Co. Grain Mill, Rochester	S	99.21	S	97
9788	Alsike Clover (Blue Ribbon, B-475) .. Sunshine Feed Store, West Lebanon	S	98.50	S	80
9405	Alsike Clover (Pine Tree, 21-51) ..... John B. Varick Co., Manchester	S	99.10	87	96
9477	Alsike Clover ..... B. W. Varrill Co., Portsmouth	S	99	S	96
9739	Alsike Clover (Pine Tree, 21499) ..... Woodsville Grain Co., Woodsville	S	98.70	S	82
9770	Alsike Clover with White Clover (Special) ..... Holbrook Grocery Co., Woodsville	98.58	99.20	S	75
9736	Barley (Six Row) ..... Colebrook Feed Co., Colebrook	S	97	S	90
9714	Barley (6-row, 711-26) ..... G. B. Currier Co., Colebrook	S	98.64	S	95
9452	Barley (Wisconsin 38, Smooth Bearded) Eastern States Farmers' Exc., Manchester	S	99.40	S	92
9493	Barley (6-row) ..... Farm Service Stores, Inc., Nashua	S	99	S	95
9472	Barley (Montana, 2-row) ..... J. H. Griffin, Newmarket	S	98	S	93
9773	Barley (6-row, 71305) ..... A. H. Hill, Lebanon	S	99.08	S	96
9695	Barley (6-row) ..... Holbrook Grocery Co., Keene	S	99.02	S	96
9574	Barley (6-row, 71-113) ..... Merrimack Farmers' Exc., Inc., Goffstown	S	98.54	S	90
9575	Barley (Oderbrucker, 71-110) ..... Merrimack Farmers' Exc., Inc., Goffstown	S	98	S	90
9647	Barley (6-row, 5303) ..... Nelson Warner Co., Charlestown	S	98	S	92
9443	Barley (2-row) ..... S. A. Schurman & Son, Portsmouth	S	98	S	90

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9512	Barley (6-row) ..... J. H. Seavey, Dover	S	98	S	92
9725	Barley (6-row, Fancy)..... F. B. Spaulding Co., Lancaster	S	99	S	95
9544	Barley (Bald) ..... C. P. Stevens Co., Franklin	S	97	57.5	75
9539	Barley (6-row) ..... Thompson & Hoague Co., Concord	S	98	S	90
9413	Barley (Hulled, 0711750) ..... John B. Varick Co., Manchester	S	94	S	90
9418	Barley (6-row, 71-18) ..... John B. Varick Co., Manchester	S	99.73	S	97
9749	Barley (Velvet, 115-9) ..... L. R. Welch, Lisbon	98	—	S	96
9553	Bluegrass, Kentucky (32-112)..... Merrimack Farmers' Exc., Inc., Manchester	S	84	45	77
9536	Bluegrass, Kentucky (032563) ..... Thompson & Hoague Co., Concord	S	84	55	75
9407	Bluegrass, Kentucky (1032577)..... John B. Varick Co., Manchester	S	84	58	70
9680	Buckwheat (86117) ..... Merrimack Farmers' Exc., Inc., Milford	S	99.77	S	85
9428	Buckwheat (Silver Hulled) ..... J. J. Moreau & Son, Manchester	S	98	S	95
9420	Buckwheat (Japanese, 76-24) ..... John B. Varick Co., Manchester	S	99.64	S	95
9517	Canada Field Peas ..... Checkerboard Feed Store, Dover	S	98	S	90
9449	Canada Field Peas (Chang)..... Eastern States Farmers' Exc., Manchester	S	99.40	S	85
9463	Canada Field Peas ..... Farm Service Stores, Inc., Derry	S	99	S	90
9767	Canada Field Peas ..... Holbrook Grocery Co., Woodsville	S	98	S	90
9679	Canada Field Peas (85367) ..... Merrimack Farmers Exc., Inc., Milford	S	99.50	S	92
9727	Canada Field Peas (87-25)..... F. B. Spaulding Co., Lancaster	S	99	S	90
9454	Hayland Mixture (No. 1) ..... Eastern States Farmers' Exc., Manchester	S	99	S	84
9455	Hayland Mixture (No. 2)..... Eastern States Farmers' Exc., Manchester	S	98.25	S	86
9456	Hayland Mixture (No. 3)..... Eastern States Farmers' Exc., Manchester	S	98.95	S	81
9457	Hayland Mixture (No. 4)..... Eastern States Farmers' Exc., Manchester	S	99.10	A	73
9421	Lawn Seed (Colonial) ..... J. J. Moreau & Son, Manchester	S	90.60	50	85

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9489	Millet, Golden Farm Service Stores, Inc., Nashua	S	99.01	S	90
9597	Millet, Hungarian (7224) Mark B. Blaisdell, Wolfeboro	S	99	S	90
9655	Millet, Hungarian Boynton & Ellis, Claremont	S	98.50	79.5	89
9606	Millet, Hungarian P. W. Bragg, Farmington	A	99	S	90
9558	Millet, Hungarian W. B. Brown, Ashland	A	99	S	85
9620	Millet, Hungarian W. A. Bryer & Co., Peterboro	S	99.14	18	85
9662	Millet, Hungarian (47-53) F. W. Clark, Wilton	S	99.36	S	81
9751	Millet, Hungarian (34703) Clark & Richardson, Lisbon	S	99.60	S	92
9715	Millet, Hungarian (47-56) G. B. Currier Co., Colebrook	S	98.48	S	87
9524	Millet, Hungarian (34702) Dover Grain Co., Dover	S	99.56	S	92
9503	Millet, Hungarian (Fancy) S. A. Dow & Son, North Hampton	S	99	S	90
9713	Millet, Hungarian (47-51) George H. Eames & Son, Keene	S	99.60	S	90
9436	Millet, Hungarian Eastern States Farmers' Exc., Manchester	S	98.75	S	85
9464	Millet, Hungarian (Choice, 47-55) Farm Service Stores, Inc., Derry	98.69	99.36	S	87
9569	Millet, Hungarian Farm Service Stores, Inc., Manchester	A	97.91	S	88
9676	Millet, Hungarian Farm Service Stores, Inc., Milford	99.17	99.60	52	88
9677	Millet, Hungarian Farm Service Stores, Inc., Milford	A	98.62	S	88
9490	Millet, Hungarian Farm Service Stores, Inc., Nashua	S	99.60	57.5	88
9495	Millet, Hungarian Farm Service Stores, Inc., Nashua	S	99	S	96
9614	Millet, Hungarian E. C. Foss Company, Rochester	S	99	S	90
9468	Millet, Hungarian J. H. Griffin, Newmarket	95.48	98	S	85
9469	Millet, Hungarian J. H. Griffin, Newmarket	S	99	S	88
9623	Millet, Hungarian (J-6-6035) Hammond Grain Store, East Jaffrey	S	99.60	S	82
9701	Millet, Hungarian (2422) Holbrook Grocery Co., Keene	S	99	S	90
9763	Millet, Hungarian (2422) Holbrook Grocery Co., Woodsville	S	99	82.5	90

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed. Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9688	Millet, Hungarian (47-55) ..... E. C. & W. L. Hopkins, Greenfield	S	99.36	S	92
9601	Millet, Hungarian (47-56) ..... J. Jones & Son, Alton	S	98.48	S	86
9550	Millet, Hungarian (838) ..... Merrimack Farmers' Exc., Inc., Concord	S	99.54	S	85
9678	Millet, Hungarian (4755) ..... Merrimack Farmers' Exc., Inc., Milford	S	99.36	S	92
9430	Millet, Hungarian ..... J. J. Moreau & Son, Manchester	S	99.20	S	86
9432	Millet, Hungarian (Fancy) ..... J. J. Moreau & Son, Manchester	A	99	S	90
9566	Millet, Hungarian ..... J. H. Morrill, Laconia	S	99.20	S	90
9585	Millet, Hungarian ..... Mt. Whittier Store, West Ossipee	S	99	S	91
9533	Millet, Hungarian ..... F. W. Neal & Co., Dover	S	99.64	50	80
9645	Millet, Hungarian (5172) ..... Nelson Warner Co., Charlestown	S	99.42	S	88
9742	Millet, Hungarian ..... Pike & Gale, Littleton	S	99	77	90
9636	Millet, Hungarian (34702) ..... W. N. Potter Grain Store, Inc., Winchester	S	99.56	S	92
9658	Millet, Hungarian (Fancy) ..... Rand, Ball & King Co., Claremont	S	99	S	90
9509	Millet, Hungarian (4759) ..... J. H. Seavey, Dover	S	98.21	S	91
9545	Millet, Hungarian ..... C. P. Stevens Co., Franklin	97.76	99	S	96
9582	Millet, Hungarian ..... Strafford Co. Grain Mill, Rochester	S	98.62	S	88
9618	Millet, Hungarian (Fancy) ..... Sunshine Feed Store, Keene	A	98.06	S	90
9785	Millet, Hungarian (Blue Ribbon).... Sunshine Feed Store, West Lebanon	S	99	S	90
9538	Millet, Hungarian ..... Thompson & Hoague Co., Concord	S	99.20	S	90
9404	Millet, Hungarian (47-55) ..... John B. Varick Co., Manchester	S	99.36	A	87
9737	Millet, Hungarian ..... Woodsville Grain Co., Woodsville	S	99	S	90
9708	Millet, Japanese ..... Abbott Grocery Co., Keene	A	97.96	S	80
9599	Millet, Japanese (7223) ..... Mark B. Blaisdell, Wolfeboro	S	99	S	90
9651	Millet, Japanese ..... Boynton & Ellis, Claremont	S	99.07	S	87
9605	Millet, Japanese (44-12) ..... P. W. Bragg, Farmington	S	99.54	S	93
9752	Millet, Japanese (34701) ..... Clark & Richardson, Lisbon	96.92	98.57	S	81

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9722	Millet, Japanese (44-113) ..... G. B. Currier Co., Colebrook	A	97.46	S	92
9523	Millet, Japanese (34700) ..... Dover Grain Co., Dover	96.43	98.38	S	75.50
9709	Millet, Japanese ..... George H. Eames & Son, Keene	S	99.07	S	87
9435	Millet, Japanese ..... Eastern States Farmers' Exc., Manchester	S	97.90	S	90
9461	Millet, Japanese (Fancy) ..... Farm Service Stores, Inc., Derry	S	98.50	S	88
9571	Millet, Japanese ..... Farm Service Stores, Inc., Manchester	S	97.91	S	88
9673	Millet, Japanese (Fancy) ..... Farm Service Stores, Inc., Milford	S	98	S	90
9494	Millet, Japanese ..... Farm Service Stores, Inc., Nashua	S	98.75	S	88
9441	Millet, Japanese (41-121) ..... Farm Service Stores, Inc., Portsmouth	S	98	76	87
9554	Millet, Japanese (Fullwerth, 33702)... Farmers' Grain Store, Ashland	S	98.42	S	88
9615	Millet, Japanese (Fancy) ..... E. C. Foss Co., Rochester	S	98.27	S	84
9466	Millet, Japanese (44 12) ..... J. H. Griffin, Newmarket	S	99.54	S	93
9473	Millet, Japanese ..... J. H. Griffin, Newmarket	S	97.39	S	87
9624	Millet, Japanese (J-5-F-35)..... Hammond Grain Store, East Jaffrey	S	97.82	S	85
9778	Millet, Japanese ..... C. M. Hildreth & Son, Lebanon	S	96.71	S	90
9782	Millet, Japanese (38-49)..... C. M. Hildreth & Son, Lebanon	S	97.75	S	84
9699	Millet, Japanese ..... Holbrook Grocery Co., Keene	S	97.39	S	87
9766	Millet, Japanese ..... Holbrook Grocery Co., Woodsville	S	99.07	S	87
9669	Millet, Japanese ..... Hopkins Bros., Belcher Co., Greenfield	S	98.49	S	90
9685	Millet, Japanese (44-129) ..... E. C. & W. L. Hopkins, Greenfield	S	99.50	82	90
9604	Millet, Japanese (44-12) ..... J. Jones & Son, Alton	S	99.54	S	93
9483	Millet, Japanese (44153) ..... Merrimack Farmers' Exc., Inc., Exeter	95.67	98.14	S	86
9429	Millet, Japanese ..... J. J. Moreau & Son, Manchester	S	98.23	S	90
9567	Millet, Japanese (2325) ..... J. H. Morrill, Laconia	S	96.71	S	90
9505	Millet, Japanese ..... Nashua Grain Co., Nashua	S	98.75	S	88

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9641	Millet, Japanese (1075) ..... Nelson Warner Co., Charlestown	S	98.53	S	93
9646	Millet, Japanese (4037) ..... Nelson Warner Co., Charlestown	S	97.86	54	85
9638	Millet, Japanese (34701) ..... W. N. Potter Grain Store, Inc., Winchester	95.93	99.57	S	81
9656	Millet, Japanese ..... Rand, Ball & King Co., Claremont	S	98.46	79	90
9444	Millet, Japanese ..... S. A. Schurman & Son, Portsmouth	S	98.48	S	90
9508	Millet, Japanese (5201) ..... J. H. Seavey, Dover	S	99.02	S	94.25
9729	Millet, Japanese ..... Frank Smith Co., Lancaster	95.80	97.20	S	90
9542	Millet, Japanese ..... C. P. Stevens Co., Franklin	S	98.75	S	88
9578	Millet, Japanese ..... Strafford Co. Grain Mill, Rochester	S	97.91	S	88
9783	Millet, Japanese (Fancy) ..... Sunshine Feed Store, West Lebanon	S	98.27	S	84
9540	Millet, Japanese ..... Thompson & Hoague Co., Concord	S	97.45	78	87
9417	Millet, Japanese (44-123) ..... John B. Varick Co., Manchester	S	99.11	S	90
9735	Oats (Pennant) ..... Colebrook Feed Co., Colebrook	S	99.50	S	97
9588	Oats (White, D-R-6) ..... Freeman Corson, Rochester	S	98	84.5	97
9717	Oats (X-Tragood Recleaned) ..... G. B. Currier Co., Colebrook	S	97	S	95
9757	Oats (Hygrade Fancy) ..... Depot Store, Inc., Littleton	S	97	S	92
9450	Oats (Selected) ..... Eastern States Farmers' Exc., Manchester	S	98.50	S	90
9451	Oats (Ithacan) ..... Eastern States Farmers' Exc., Manchester	S	99.35	S	85
9465	Oats (Swedish) ..... J. H. Griffin, Newmarket	S	99	89.5	99
9625	Oats (Delowan) ..... Hammond Grain Store, East Jaffrey	S	98	S	95
9694	Oats (Domestic) ..... Holbrook Grocery Co., Keene	S	98.48	S	93
9762	Oats (White Mountain) ..... Holbrook Grocery Co., Woodsville	S	99.23	S	99
9683	Oats (Granite State) ..... E. C. & W. L. Hopkins, Greenfield	S	99	S	95
9479	Oats (Natural) ..... Merrimack Farmers' Exc., Inc., Derry	S	99	S	95
9573	Oats (Swedish Type) ..... Merrimack Farmers' Exc., Inc., Goffstown	S	99	S	95

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9427	Oats (Swedish Select) ..... J. J. Moreau & Son, Manchester	S	98	S	90
9583	Oats (Swedish) ..... Mt. Whittier Store, West Ossipee	S	97	79	95
9535	Oats ..... F. W. Neal & Co., Dover	S	99	S	99
9648	Oats (Fancy Selected, 5304) ..... Nelson Warner Co., Charlestown	S	97.50	S	93
9654	Oats (White) ..... Newport Feed Store, Newport	S	98	S	92
9743	Oats (Selected Fancy Swedish) ..... Pike & Gale, Littleton	S	98	S	95
9637	Oats (Fancy Wirthmore) ..... W. N. Potter Grain Store, Inc., Winchester	S	98	S	95
9514	Oats (Fancy Selected, 5261) ..... J. H. Seavey, Dover	S	97	S	93
9403	Oats (Swedish Type, 73-118) ..... John B. Varick Co., Manchester	S	96.50	S	95
9707	Red Clover (Herald) ..... Abbott Grocery Co., Keene	S	98.56	S	88
9705	Red Clover (Special) ..... Guy H. Bemis, Walpole	95.45	98	S	90
9600	Red Clover (2992) ..... Mark B. Blaisdell, Wolfeboro	S	99.15	A	80
9619	Red Clover (Medium) ..... W. A. Bryer & Co., Peterboro	96.11	99.10	S	82
9561	Red Clover (Pan American, Medium).. Central Grain Store, Franklin	S	99	S	90
9518	Red Clover (Imperator, Medium)..... Checkerboard Feed Store, Dover	S	98.37	S	96
9661	Red Clover (Pine Tree, Medium, 241136) ..... F. W. Clark, Wilton	S	99.42	S	88
9755	Red Clover (Medium, 234) ..... Clark & Richardson, Lisbon	S	99.38	S	88.50
9748	Red Clover (Liberty, 5214) ..... G. F. Clement & Son, Lisbon	S	99	S	85
9592	Red Clover (Medium, Liberty, 5472).. Freeman Corson, Rochester	A	99.20	A	83
9718	Red Clover (Ace, Medium, 24-5198).. G. B. Currier Co., Colebrook	S	99.25	S	95
9720	Red Clover (Pine Tree, 24-5166)..... G. B. Currier Co., Colebrook	S	99.25	S	97
9626	Red Clover ..... L. H. Dean Grain Co., Keene	97.87	99.22	78	95
9758	Red Clover (Pan American, Medium).. Depot Store, Inc., Littleton	95.53	99	S	90
9759	Red Clover (Special) ..... Depot Store, Inc., Littleton	S	95	S	85
9526	Red Clover (Matrix, Medium, 203).... Dover Grain Co., Dover	97.80	98.52	S	90
9710	Red Clover ..... George H. Eames & Son, Keene	A	97	S	92
9434	Red Clover (Medium) ..... Eastern States Farmers' Exc., Manchester	S	99.40	A	68
9528	Red Clover (Domestic) ..... Farm Service Stores, Inc., Dover	S	99.34	A	82

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9674	Red Clover (Domestic) ..... Farm Service Stores, Inc., Milford	S	99.34	S	82
9675	Red Clover (Fancy Domestic, Medium) Farm Service Stores, Inc., Milford	S	99.28	S	90
9491	Red Clover (Ace, 24 X 188) ..... Farm Service Stores, Inc., Nashua	S	98.56	S	96
9611	Red Clover (Pine Tree, 2471) ..... E. C. Foss Co., Rochester	S	98.62	A	70
9610	Red Clover (White Mtn., Extra Fancy, Medium) ..... J. W. Garvin & Co., Sanbornville	S	99	S	94
9471	Red Clover (Pan American, Medium).. J. H. Griffin, Newmarket	S	99	S	90
9622	Red Clover (Special) ..... Hammond Grain Store, East Jaffrey	S	95	S	92
9497	Red Clover (Pan American) ..... Hill Hardware & Paint Co., Nashua	S	99.05	A	82
9771	Red Clover (Special) ..... Holbrook Grocery Co., Woodsville	A	95	S	85
9666	Red Clover (Special, Medium) ..... Hopkins Bros., Belcher Co., Greenfield	A	95	S	92
9682	Red Clover (Pine Tree, 24-5181).... E. C. & W. L. Hopkins, Greenfield	S	99.26	S	96
9784	Red Clover (Blue Ribbon, Medium, B-1287) ..... Lewis Bros., Lebanon	S	99.50	S	88
9484	Red Clover (Pine Tree, Med., 2463) Merrimack Farmers' Exc., Inc., Exeter	S	99.46	S	95
9424	Red Clover (Pan American, Domestic) J. J. Moreau & Son, Manchester	S	99.50	S	94
9565	Red Clover (Pine Tree, Medium, 2472) J. H. Morrill, Laconia	S	99.46	S	95
9584	Red Clover (Pine Tree, 2450) ..... Mt. Whittier Store, West Ossipee	S	99.44	S	94
9531	Red Clover (Pan American, Medium).. F. W. Neal & Co., Dover	S	99.30	S	87
9475	Red Clover (Imperator) ..... W. F. Neal Co., Derry	95.64	98	51	90
9639	Red Clover (Liberty, 6253) ..... Nelson Warner Co., Charlestown	S	99.50	A	83
9633	Red Clover (Blue Ribbon, Medium, B-1266) ..... W. N. Potter Grain Store, Inc., Winchester	S	99.72	S	90
9660	Red Clover (Pan American, Medium).. Rand, Ball & King Co., Claremont	S	99.51	A	81
9541	Red Clover (Liberty, Medium, 5225).. J. H. Seavey, Dover	S	99.08	S	87
9730	Red Clover (Pan American) ..... Frank Smith Co., Lancaster	S	99.06	S	90
9543	Red Clover (Mammoth) ..... C. P. Stevens Co., Franklin	S	99	S	88

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9580	Red Clover Strafford Co. Grain Mill, Rochester	S	99.22	S	96
9786	Red Clover (Blue Ribbon, Mammoth, B-1641) Sunshine Feed Store, West Lebanon	S	99.60	S	88
9793	Red Clover (Blue Ribbon, Medium, B-1659) Sunshine Feed Store, West Lebanon	S	99.50	S	88
9406	Red Clover (Pine Tree, 2433) John B. Varick Co., Manchester	S	99.24	S	93
9476	Red Clover B. W. Varrill Grain Co., Portsmouth	A	99	S	89
9740	Red Clover (Pine Tree, Med., 241215). Woodsville Grain Co., Woodsville	S	99.06	S	85
9706	Red Clover (Imperator) Abbott Grocery Co., Keene	A	90.90	76	90
9595	Red Top (No. 1) Ayers & Jenkins Co., Rochester	94.06	95.64	77	90
9596	Red Top (Fancy) Mark B. Blaisdell, Wolfeboro	A	92	S	92
9559	Red Top (Pan American, 2784) W. B. Brown, Ashland	A	93	S	88
9560	Red Top (Pan American) Central Grain Store, Franklin	S	92	81	90
9519	Red Top (Imperator) Checkerboard Feed Store, Dover	S	91	73	90
9753	Red Top (Fullwerth, 33821) Clark & Richardson, Lisbon	S	90.55	S	90
9747	Red Top G. F. Clement & Son, Lisbon	S	92	S	92
9590	Red Top (Choice, 4117) Freeman Corson, Rochester	S	92.39	75	90
9664	Red Top (Choice) The County Hardware Store, Inc., Milford	S	95	82	90
9723	Red Top (Ace, 30-440) G. B. Currier Co., Colebrook	S	92.50	78.5	90
9631	Red Top (Monadnock) The Derby Store, Peterboro	S	85	75	90
9525	Red Top (Matrix, 34820) Dover Grain Co., Dover	S	95.89	S	83
9501	Red Top (Pan American) S. A. Dow & Son, North Hampton	A	95	S	90
9460	Red Top (Fancy) Farm Service Stores, Inc., Derry	S	94.59	S	90
9529	Red Top (Fancy) Farm Service Stores, Inc., Dover	S	94.59	S	90
9568	Red Top (No. 1) Farm Service Stores, Inc., Manchester	92.92	95.32	81	90.50
9671	Red Top (Gem) Farm Service Stores, Inc., Milford	92.93	95.32	81.5	90.50
9492	Red Top (Fancy) Farm Service Stores, Inc., Nashua	88.31	95.60	S	90
9438	Red Top (Ace, 30-41) Farm Service Stores, Inc., Portsmouth	S	94.50	S	90

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9555	Red Top (Fullwerth, 33821) ..... Farmers' Grain Store, Ashland	S	90.55	79	90
9613	Red Top (Ace, 4194) ..... E. C. Foss Company, Rochester	S	92.15	76	88
9609	Red Top (Extra Fancy White Mtn.).. J. W. Garvin & Co., Sanbornville	S	95	S	92
9470	Red Top (Pan American) ..... J. H. Griffin, Newmarket	S	92.50	S	90
9776	Red Top (Pine Tree, 4156)..... C. M. Hildreth & Son, Lebanon	S	96.60	S	90
9499	Red Top (Pine Tree, 30357) ..... Hill Hardware & Paint Co., Nashua	S	95.90	S	90
9500	Red Top (Pan American) ..... Hill Hardware & Paint Co., Nashua	90.47	94.50	78	88
9696	Red Top (XX) ..... Holbrook Grocery Co., Keene	A	90	S	90
9700	Red Top (XX Fancy)..... Holbrook Grocery Co., Keene	A	85	S	85
9668	Red Top (Pan American) ..... Hopkins Bros., Belcher Co., Greenfield	S	92	71	90
9689	Red Top (Pine Tree, 375) ..... E. C. & W. L. Hopkins, Greenfield	S	95	S	91
9530	Red Top (Breck's) ..... Jenness Hardware Co., Dover	S	95	S	90
9603	Red Top (Pan American, 1750) ..... J. Jones & Son, Alton	S	93.57	S	90
9780	Red Top (Blue Ribbon, 23) ..... Lewis Brothers, Lebanon	S	91.50	80	90
9576	Red Top (Fancy, 5-H-562) ..... Manchester Hardware Co., Manchester	83.63	91.30	80	90
9485	Red Top (Ace, 4180) ..... Merrimack Farmers' Exc., Inc., Exeter	S	90.90	S	90
9488	Red Top (Fancy, 04124) ..... Merrimack Farmers' Exc., Inc., Exeter	S	92	S	90
9552	Red Top (Ace, 4180) ..... Merrimack Farmers' Exc., Inc., Laconia	S	90.90	79	90
9448	Red Top (Fancy Solid) ..... Merrimack Farmers' Exc., Inc., Manchester	S	97.75	S	95
9422	Red Top (Pan American) ..... J. J. Moreau & Son, Manchester	S	93.56	S	89
9564	Red Top (Pine Tree, 4193)..... J. H. Morrill, Laconia	93.49	95.50	78.5	90
9586	Red Top (Ace, 4168) ..... Mt. Whittier Store, West Ossipee	S	90.90	68.5	90
9534	Red Top (Pan American) ..... F. W. Neal & Co., Dover	S	92	79	90
9643	Red Top (Fancy, 6784) ..... Nelson Warner Co., Charlestown	S	94	S	91
9744	Red Top (XX) ..... Pike & Gale, Littleton	A	90	S	90

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9635	Red Top (34821) ..... W. N. Potter Grain Stores, Inc., Winchester	A	95.06	S	87
9657	Red Top (Pan American) ..... Rand, Ball & King Co., Claremont	90.32	95	S	90
9445	Red Top (Pine Tree, 4164) ..... S. A. Schurman & Son, Portsmouth	S	96.60	S	90
9507	Red Top (Choice, 4098) ..... J. H. Seavey, Dover	S	91.77	75	88
9510	Red Top (Ace, 4126) ..... J. H. Seavey, Dover	S	92.60	S	90
9629	Red Top (Extra Fancy White Mtn.).. E. & E. Smith, Troy	S	95	82	90
9731	Red Top (Pan American) ..... Frank Smith Co., Lancaster	S	95	75	90
9581	Red Top (No. 1) ..... Strafford Co. Grain Mill, Rochester	93.31	95.32	S	90.50
9617	Red Top (23) ..... The Sunshine Feed Store, Keene	S	92	75	90
9791	Red Top (Blue Ribbon, 41) ..... Sunshine Feed Store, West Lebanon	S	92.50	71.5	90
9652	Red Top (Choice, 4198) ..... Alex Szymon, Claremont	S	95.89	S	93.50
9408	Red Top (Unhulled, 4157) ..... John B. Varick Co., Manchester	S	70	S	80
9409	Red Top (Ace, 4155) ..... John B. Varick Co., Manchester	S	90	S	90
9410	Red Top (Pine Tree, 4156) ..... John B. Varick Co., Manchester	S	96.60	S	90
9649	Red Top (Extra Fancy White Mtn.).. H. D. Woods Co., Derry	S	95	S	92
9741	Red Top (Ace, 30261) ..... Woodsville Grain Store, Woodsville	A	92.50	S	90
9414	Rye Grass (Domestic, 038102) ..... John B. Varick Co., Manchester	S	99.55	75	92
9440	Rye, Spring ..... Farm Service Stores, Inc., Portsmouth	S	98	S	90
9764	Rye, Spring (R-S-3) ..... Holbrook Grocery Co., Woodsville	S	97.49	S	92
9425	Rye, Winter (Rosen) ..... J. J. Moreau & Son, Manchester	S	98	S	85
9537	Rye (Rosen) ..... Thompson & Hoague Co., Concord	S	96.27	S	90
9419	Rye, Spring (74-13) ..... John B. Varick Co., Manchester	S	97.60	S	90
9724	Soy Beans (Black Wilson, 83-713).... G. B. Currier Co., Colebrook	S	99.50	S	90
9453	Soy Beans (Dunfield) ..... Eastern States Farmers' Exc., Manchester	S	99.50	67.5	90
9693	Soy Beans (Wilson, 83-710) ..... E. C. & W. L. Hopkins, Greenfield	S	98.60	S	86
9551	Soy Beans (Manchu, 84324) ..... Merrimack Farmers' Exc., Concord	S	99.50	67.5	90
9572	Soy Beans (Black Wilson, 084260)... Merrimack Farmers' Exc., Goffstown	S	99.50	81	93
9515	Soy Beans (Manchu, 4749) ..... J. H. Seavey, Dover	S	98	58	90

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9772	Soy Beans (Black Wilson, Blue Ribbon, C-4) ..... Sunshine Feed Store, West Lebanon	S	99	74	90
9412	Soy Beans (Black Wilson, 084245).... John B. Varick Co., Manchester	S	99.50	62.5	91
9556	Sudan Grass ..... Eastern States Farmers' Exc. Concord	S	98.10	S	91
9690	Sudan Grass (98 810) ..... E. C. & W. L. Hopkins, Greenfield	S	97.71	S	88
9697	Sweet Clover (Ace, White Blossom)... Holbrook Grocery Co., Keene	S	98.50	53	90
9684	Sweet Clover (25-17) ..... E. C. & W. L. Hopkins, Greenfield	S	99.62	S	85
9549	Sweet Clover (White Blossom, 25415) Merrimack Farmers' Exc., Concord	S	99.30	S	60
9480	Sweet Clover (White Blossom, 25-15).. Merrimack Farmers' Exc., Inc., Derry	S	99.56	82.5	90
9734	Sweet Clover ..... Frank Smith Co., Lancaster	S	99.50	S	86
9787	Sweet Clover (Blue Ribbon, B-602, Yellow Blossom) ..... Sunshine Feed Store, West Lebanon	S	99.50	S	88
9593	Timothy (Pine Tree, 69121) ..... Ayers & Jenkins Co., Rochester	S	99.60	82.5	93
9704	Timothy (Special) ..... Guy H. Bemis, Walpole	A	95	86.5	95
9598	Timothy (2084) ..... Mark B. Blaisdell, Wolfeboro	S	99.60	65.5	80
9621	Timothy (Pine Tree, 066560) ..... W. A. Bryer & Co., Peterboro	S	99.60	79.5	94
9557	Timothy (Pan American) ..... F. A. Bucklin, Laconia	S	99.60	75	90
9562	Timothy (Pan American) ..... Central Grain Store, Franklin	S	99.60	S	90
9520	Timothy (Frontier) ..... Checkerboard Feed Store, Dover	A	98	S	90
9754	Timothy (34516) ..... Clark & Richardson, Lisbon	S	99.55	79	91
9746	Timothy (Pine Tree) ..... G. F. Clement & Son, Lisbon	S	99.60	S	94
9589	Timothy (Liberty, 4993) ..... Freeman Corson, Rochester	S	99.60	S	90
9665	Timothy (Choice) ..... County Hardware Store, Inc., Milford	A	99	S	93
9716	Timothy (Pine Tree, 66-553) ..... G. B. Currier, Colebrook	S	99.65	S	90
9721	Timothy (66 X 57) ..... G. B. Currier, Colebrook	A	98.50	S	90
9627	Timothy (Bay State) ..... L. H. Dean Grain Co., Keene	S	99.74	S	85
9756	Timothy (Gold Medal) ..... Depot Stores, Inc., Littleton	S	99.75	S	90
9522	Timothy (Matrix, 34507) ..... Dover Grain Co., Dover	99.20	99.65	80.5	90
9502	Timothy (Pan American) ..... S. A. Dow & Son, North Hampton	S	99.60	S	90

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9712	Timothy (Bay State) ..... George H. Eames & Son, Keene	S	99.60	S	94
9447	Timothy ..... Eastern States Farmers' Exc., Manchester	S	99.55	S	88
9458	Timothy-Alsike Mixture ..... Eastern States Farmers' Exc., Manchester	S	98.70	S	91
9459	Timothy (Bison, 66-154) ..... Farm Service Stores, Inc., Derry	S	98	S	90
9527	Timothy (Fancy) ..... Farm Service Stores, Inc., Dover	S	99.60	S	90
9570	Timothy (Gem) ..... Farm Service Stores, Inc., Manchester	S	99.04	S	83
9672	Timothy (Fancy) ..... Farm Service Stores, Inc., Milford	S	99.60	S	90
9496	Timothy (Fancy) ..... Farm Service Stores, Inc., Nashua	S	99.60	S	90
9439	Timothy (Herald) ..... Farm Service Stores, Inc., Portsmouth	A	98.54	S	93
9612	Timothy (Pan American) ..... E. C. Foss Company, Rochester	S	99.60	73.5	90
9608	Timothy (White Mtn., Extra Fancy, 69804) ..... J. W. Garvin & Co., Sanbornville	S	99.60	S	94
9474	Timothy (Pan American) ..... J. H. Griffin, Newmarket	S	99.60	S	90
9774	Timothy (Pan American) ..... C. M. Hildreth & Son, Lebanon	S	99.60	S	90
9775	Timothy (Pan American) ..... C. M. Hildreth & Son, Lebanon	S	99.60	S	90
9698	Timothy (Special) ..... Holbrook Grocery Co., Keene	S	99	S	90
9702	Timothy (Pine Tree, 69101) ..... Holbrook Grocery Co., Keene	S	99.65	86	94
9703	Timothy (Extra Fancy White Mtn.)... Holbrook Grocery Co., Keene	S	99.65	84.5	94
9765	Timothy (Pine Tree, 68783) ..... Holbrook Grocery Co., Woodsville	S	99.60	S	94
9769	Timothy (Special) ..... Holbrook Grocery Co., Woodsville	S	99	S	90
9667	Timothy (Pan American) ..... Hopkins Bros., Belcher Co., Greenfield	S	99.60	S	90
9692	Timothy (Pine Tree, 66-59) ..... E. C. & W. L. Hopkins, Greenfield	S	99.65	S	90
9602	Timothy (Herald) ..... J. Jones & Son, Alton	A	98	S	90
9781	Timothy (Blue Ribbon, B-475)..... Lewis Brothers, Lebanon	S	99.60	S	92
9486	Timothy (Pine Tree, 66-536) ..... Merrimack Farmers' Exc., Inc., Exeter	S	99.60	S	90
9487	Timothy (Standard Choice, 66 X 26).. Merrimack Farmers' Exc., Inc., Exeter	S	98.20	S	91

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9478	Timothy (Pine Tree, 66-596) ..... Merrimack Farmers' Exc., Inc., Derry	S	99.60	83	91
9481	Timothy (Pine Tree, 69233) ..... Merrimack Farmers' Exc., Inc., Derry	S	99.60	S	94
9431	Timothy (Pan American) ..... J. J. Moreau & Son, Manchester	S	99.60	S	90
9563	Timothy (Pine Tree, 66-577) ..... J. H. Morrill, Laconia	S	99.60	S	92
9587	Timothy ..... Mt. Whittier Store, West Ossipee	A	98.50	83	94
9532	Timothy (Pan American) ..... F. W. Neal & Co., Dover	S	99.50	S	88
9640	Timothy (Liberty, 5040) ..... Nelson Warner Co., Charlestown	98.87	99.68	S	90
9745	Timothy (1115) ..... Pike & Gale, Littleton	S	99.65	84	—
9632	Timothy (34509) ..... W. N. Potter Grain Stores, Inc., Winchester	S	99.25	S	90
9659	Timothy (Pan American) ..... Rand, Ball & King Co., Claremont	S	99.60	S	90
9446	Timothy (Pan American) ..... S. A. Schurman & Son, Portsmouth	S	99.60	S	90
9511	Timothy (Liberty, 1350) ..... J. H. Seavey, Dover	S	99.60	S	91.50
9630	Timothy (White Mtn., Extra Fancy, 69099) ..... E. & E. Smith, Troy	S	99.65	S	94
9733	Timothy (Pine Tree, 66-583)..... Frank Smith Co., Lancaster	S	99.60	S	92
9726	Timothy (Pine Tree, 66-555)..... F. B. Spaulding Co., Lancaster	S	99.65	S	90
9577	Timothy (Gem) ..... Strafford Co. Grain Mill, Rochester	S	99.04	S	83
9616	Timothy (Blue Ribbon, B-589) ..... Sunshine Feed Store, Keene	S	99.65	S	90
9789	Timothy (Blue Ribbon, B-595) ..... Sunshine Feed Store, West Lebanon	S	99.50	79	90
9790	Timothy (Blue Ribbon, B-596) ..... Sunshine Feed Store, West Lebanon	S	98.60	73.5	90
9653	Timothy (Liberty, 5040) ..... Alex Symon, Claremont	S	99.68	S	90
9411	Timothy (Pine Tree, 69210) ..... John B. Varick Co., Manchester	S	99.65	S	90
9607	Timothy (Pine Tree, 665102) ..... H. H. Wallace, Wolfeboro	S	99.60	S	93
9650	Timothy (Extra Fancy, White Mtn.)... H. D. Woods Co., Derry	S	99.65	S	95
9738	Timothy (Pine Tree, 69125) ..... Woodsville Grain Co., Woodsville	S	99.60	S	93
9681	Vetch, Winter (99-211) ..... Merrimack Farmers' Exc., Inc., Milford	S	99.38	S	94
9415	Vetch, Spring (99-14) ..... John B. Varick Co., Manchester	S	99.67	S	98
9768	Wheat (Marquis, WM-11) ..... Holbrook Grocery Co., Woodsville	S	99.85	S	95

A = Above S = Satisfactory

SEED INSPECTION, 1935—Continued

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9547	Wheat (Marquis, 07574) ..... Merrimack Farmers' Exc., Inc., Concord	S	99.21	S	97
9686	White Clover (2506) ..... E. C. & W. L. Hopkins, Greenfield	S	98.40	S	92
9426	White Clover ..... J. J. Moreau & Son, Manchester	S	98	S	80
9416	White Clover (26-32) ..... John B. Varick Co., Manchester	S	99.50	82.5	91

A = Above S = Satisfactory

SUMMARY TABLE

Showing General Results of Seed Inspection Work for the year ending June 30, 1935

	Number of Samples	Purity Compared to Guarantee			Germination Compared to Guarantee			No Guarantee
		Above	Satisfactory	Below	Above	Satisfactory	Below	
Alfalfa	8	0	8	0	1	7	0	0
Alsike Clover	32	1	30	1	3	26	3	0
Alsike Mixture	1	0	0	1	0	1	0	0
Barley	18	0	18	0	0	17	1	0
Bluegrass, Kentucky	3	0	3	0	0	0	3	0
Buckwheat	3	0	3	0	0	3	0	0
Canada Field Peas	6	0	6	0	0	6	0	0
Hayland Mixture	4	0	4	0	1	3	0	0
Lawn Seed	1	0	1	0	0	0	1	0
Millet, Golden	1	0	1	0	0	1	0	0
Millet, Hungarian	45	6	35	4	1	37	7	0
Millet, Japanese	42	2	35	5	0	37	5	0
Oats	22	0	22	0	0	19	3	0
Red Clover	49	5	38	6	8	39	2	0
Red Top	61	10	42	9	0	36	25	0
Rye Grass	1	0	1	0	0	0	1	0
Rye	5	0	5	0	0	5	0	0
Soy Beans	8	0	8	0	0	2	6	0
Sudan Grass	2	0	2	0	0	2	0	0
Sweet Clover	6	0	6	0	0	4	2	0
Timothy	66	7	57	2	0	51	14	1
Vetch	2	0	2	0	0	2	0	0
Wheat	2	0	2	0	0	2	0	0
White Clover	3	0	3	0	0	2	1	0
	391	31	332	28	14	302	74	1

PAS
630.72
N532
no.285-305